

SOUND-SCALE GENERATION DEVICE AND TIME-ANNOUNCING CLOCKABSTRACT OF THE DISCLOSURE

5 A sound-scale generation device and time-announcing
clock eliminating the unpleasantness when a sound of a
dissonant interval or imperfect consonant interval is
generated, provided with a clock circuit generating a
sound generation instruction signal at a fixed time, a
10 frequency divider serving as a sound generator able to
generate at least a 12-sounds scale, an amplifier, a
speaker, a sequential switching circuit linking the 12-
sounds of the 12-sounds scale and times corresponding to
the fixed time and controlling the sound generator so as
15 to generate a basic sound of one sound of the 12-sounds
scale, then generate scale-forming-sounds corresponding
to a time every time receiving a sound generation
instruction signal, and a harmonic-sound adder
controlling the sound generator so as to generate a sound
20 by superposing at least one of the harmonic-sound forming
sounds able to form a harmonic-sound including the scale-
forming-sound when the sequential switching circuit makes
the sound generator generate at least a scale-forming-
sound of a dissonant interval and/or imperfect consonant
25 interval with respect to the basic sound.